Packaging

Packaging

Work Order ID 55826

February 2, 2010 3:08:05 PM



Page 1

Item ID: D4057-1 Accept Setup Start **Revision ID:** Stop Item Name: Retaining Ring **Start Date:** 2/02/10 Start Qty: 100.00 **Cust Item ID:** Required Date: 2/05/10 Req'd Qty: 100.00% **Customer:** Reference: Start Run Date: 10-2-02 Tooling: Process Plan: Approvals: Date: Stop Date: _____ QC: SPC (Y/N): Date: Sequence ID/ Reject Operation Set Up/ Draw Plan Draw Accept Reject Insp. Work Center ID Description Number Rev. Qty Qty Code Number Stamp **Run Hours Draw Nbr Revision Nbr** PAT D4057 100 0.00 0.00 Purchasing Memo Purchasing Purchase part as per Dwg D4057 Part #:R3100-75 Possible Supplier: Spaenaur Material release note required 110 Receive & Inspect for Damage & Mat'l Certs 0.00



Memo

0.00

Dart Ae	rospace l	Ltd								
W/O:			WC	RK ORDER CHANG	ES			1		,
DATE	STEP	PR	OCEDURE CHAI	NGE		Ву	Date	Cty	Approval Chief Eng / Prod Mgr	Apprôva QC Inspector
									,	
Part No):	PAR #:	Fault Cate	jory:	_ NCR	: Yes	No DQA :	1_	Date: _	
	Res	solution:	Disposition	n:	_ QA:	N/C CI	osed:	<u> </u>	Date: _	
NCR:			WORK ORDE	R NON-CONFORM	ANCE	(NCR)			
DATE	STEP	Description of NC	Corrective Action Section				Verification	lon	Approval	Approval
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Section		Chief Eng	QC Inspector

Work Order ID 55826

February 2, 2010 3:08:05 PM



Page 2

Item ID:

D4057-1

Accept



Setup Start



Revision ID:

Item Name:

Retaining Ring

Start Date: 2/02/10 Required Date: 2/05/10

Start Oty: 100.00 Req'd Qty: 100.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Operation

Description

Date:

Tooling:

2) Siolalo5

Date:

Date:

Run

Start

Stop

Stop



Date:

SPC (Y/N):

Set Up/

Run Hours

Draw

Number

Draw Plan Rev. Code

Accept Reject **Qty** Qty

(outes

Reject Insp. Number Stamp

120

Sequence ID/

Work Center ID

Ouality Control

NOT INSPECTED TO A RELAXED Duy. SISTON DR

QC6- Inspect dimensions to drawing

130

Packaging

Packaging

Identify as per dwg & Stock Location: 5124

Memo

0.00

Puluplas (36)

140

Quality Control

QC21- Final Inspection - Work Order Release

0.00

0.00

Memo

Miles.

POSITIVE RECALL

EFFECTIVE AUTH 1

10/06/28 H

RELEASED

Dart Ae	rospace	Ltd							<i>p</i>
W/O:			WC	RK ORDER CHANG	ES	1.			<u> </u>
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date 0	ty	Approval Chief Eng / Prod Mgr	Approva QC Inspector
			,						
Part No		PAR #:						Date: _	
<u></u>	Re:	solution:						Date:	
NCR:		,	WORK ORDE	R NON-CONFORMA	NCE (NCR)			
	CTED	Description of NC	Corrective Action		on B	Verificati	on	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section		Chief Eng	QC Inspector
						;			
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Picklist Print

February 2, 2010 3:08:52 PM

Work Order ID: 55826

Parent Item:

D4057-1

Parent Item Name: Retaining Ring

Comments: IPP rev A 10.02.02 new issue Prelim EC verified by:DD

Start Date: 2/02/10

Required Date: 2/05/10

Page 1

Start Qty: 100.00

Required Qty: 100.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Primary Item Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	l	Date Issued	Status
R3100-75		Purchased	No		100	Each	0.0000	100.0000	1	1		

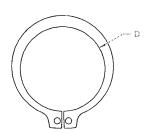
Retaining Ring

0-5100015

Dart Ae	rospace L	.td							* ;* 2
W/O:			WO	RK ORDER CHANGE	S		1		
DATE	STEP	PR	OCEDURE CHAI	NGE	Ву	Date	dty	Approval Chief Eng / Prod Mgr	Appròva QC Inspecto
			<u></u>						
Part No		PAR #:	Fault Categ	gory:	NCR: Yes	No DQA:		Date:	
		solution:							
NCR:				R NON-CONFORMA					
DATE	STEP	Description of NC	· · · · · · · · · · · · · · · · · · ·		Section B Verifi			Approval	Approva
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section		Chief Eng	QC Inspecto
						ē			

SPECIFICATION CONTROL DRAWING





SHOP COPY RETURN TO ENGINEERING UNCONTROLLED CO SUBJECT TO AMENDMEN WITHOUT NOTICE WORK ORDER NO. 35824 B/10-2-02

	V		ϵ			
POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	FREE DIAMETER	THICKNESS	FITS GROOVE DIAMETER	FITS GROOVE WIDTH	COATING
SPAENAUR	R3100-75	0.693 '	0.042	0.704	0.046	NONE
	SUPPLIER	SUPPLIER NUMBER	SUPPLIER NUMBER "D"	SUPPLIER NUMBER "D" "T"	SUPPLIER NUMBER "D" "T" DIAMETER	SUPPLIER NUMBER "D" "T" DIAMETER WIDTH

D4057-X RETAINING RING

PRELIMINARY ISSUE

10.01.13

PA1 NEW ISSUE 10.01.13 REV. DESCRIPTION DATE DESIGN DART AEROSPACE LTD DRAWN HAWKESBURY, ONTARIO, CANADA DRAWING NO. CHECKED REV. PA1 D4057 MFG. APPR SHEET 1 OF 1 APPROVED SCALE

RETAINING RING DE APPR. DATE 10.01.13

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NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT

NOTES: 1) MATERIAL: SEE TABLE 2) FINISH: N/A

2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4057-X" AND B/N USING FINE POINT PERMANENT INK MARKER
7) WEIGHT: N/A

MAIN INDUSTRIAL SALES LTD.

1475 TESSIER ST. HAWKESBURY ON K6A 3S6

Phone: (613) 632-3595 Ext. Fax: (613) 632-0262

sales@mainindustrialsales.com

Packing SI
DATE February 02, 2010
NUMBER 0000132234
CUSTOMER NO. DART

BILL TO:

DART AEROSPACE LTD. 1270 ABERDEEN ST. HAWKESBURY ON K6A 1K7 SHIP TO:

DART AEROSPACE LTD. 1270 ABERDEEN ST. HAWKESBURY ON K6A 1K7

(613) 632-5200 Ext.

(613) 632-5200 Ext.

P.O. NUMBER	SALESPERSON	ORDE	R DATE	REQ. DAT	E ORDE	RNUN
11299	ЕВ	02-F	eb-10		000	013223
F.O.B.	SHIP VIA			TI	ERMS	
F.O.B. value	OUR TRUCK			NET	30 DAYS	
PART NUMBER				(QUANTITY	
DESCRIPTION			UOM	REQ.	SHIPPED	B.C
0-5100075 5100-075 RETAINING RING		EA		36	36	
24						
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			ļ			



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO11299

Purchase Order Date 2/02/10 PO Print Date 2/02/10

Page Number 1 of 1

Order From:

VC-MAI001

MAIN INDUSTRIAL SALES LTD. 1475, TESSIER HAWKESBURY, ON K6A 3S6 CA

Contact Name

Vendor Phone

613 632 3595

Vendor Fax

613 632 0262

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Ship To:

DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Line Nbr Reference Revision ID Vendor Part Number

R3100-75

Description/

Mfg ID

Req Date/ Taxable

Req. Qty/ Unit of Measure Ship Method

Unit Price

Extended

Price

Retaining Ring

2/03/10 Yes 36.00

Each

\$0.2200

\$7.92

Special Inst:

D4057 Rev;PAI

PO Total:

\$7.92

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required when applicable

Change Nbr:

2

Change Date: 2/02/10

MAIN INDUSTRIAL SALES LTD.

1475 TESSIER ST.

HAWKESBURY ON K6A 3S6

Phone: (613) 632-3595 Ext. Fax: (613) 632-0262

sales@mainindustrialsales.com

Packing Slip
DATE February 02, 2010

NUMBER 0000132234 CUSTOMER NO. DART

BILL TO:

DART AEROSPACE LTD. 1270 ABERDEEN ST. HAWKESBURY ON K6A 1K7 SHIP TO:

DART AEROSPACE LTD. 1270 ABERDEEN ST. HAWKESBURY ON K6A 1K7

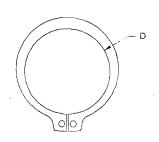
(613) 632-5200 Ext.

(613) 632-5200 Ext.

(613) 632-5200 Ext.		(613) 632-5200 Ext.						
P.O. NUMBER	SALESPERSON	ORDER	DATE	REQ. DA	TE OR	DER NUMBER		
11299	EB	02-Feb	10			0000132234		
F.O.B.	SHIP VIA			7	ERMS			
F.O.B. value	OUR TRUCK			NE	T 30 DAYS	YS		
PART NUMBER					QUANTITY			
DESCRIPTION		UC	M	REQ.	SHIPPE	D B.O.		
D-5100075 5100-075 RETAINING RING Ref. Your part METCI EME	R3100-75	EA		36	36			
	Att. Bri	gitte	2					

Dart Ae	rospace Ltd	d							
W/O:			WO	RK ORDER CHANG	ES				
DATE	STEP	PR	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto
Part No	D:	PAR #·	Fault Cateo	Jory:	NCP: Vos	No. DC))	Data	
		lution:							
[11030			R NON-CONFORMA				Date: _	
NCR:					414CE (14C	'n <i>)</i>			
DATE	STEP	Description of NC		Corrective Action Secti		Verif	ication	Approval	Approva
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign Dat		tion C	Chief Eng	QC Inspecto





	DART P/N	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	FREE DIAMETER "D"	THICKNESS	FITS GROOVE WIDTH	COATING
	D4057-1	SPAENAUR	R3100-75	0.693	0.042	0.046	NOME
>	D4057-1	MAIN INDUSTRIAL	0-5100075	0.693	0.042	0.046	NONE
_							7

REFERENCE ONLY

D4057-X RETAINING RING

NOTES:
1) MATERIAL: SEE TABLE
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: NIA
6) IDENTIFICATION: IDENTIFY CONTAINER WITH DART P/N "D4057-X" AND B/N USING FINE POINT PERMANENT INK MARKER
7) WEIGHT: N/A

REV. DESCRIPTION DESIGN DRAWN CHECKED MFG. APPR TITLE APPROVED DE APPR. DATE

10.01.25

'NEW ISSUE

DATE DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D4057

RETAINING RING

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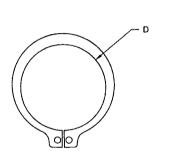
10.01.25

REV. A

SCALE

SHEET 1 OF

SPECIFICATION CONTROL DRAWING



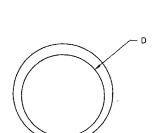
DART P/N	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	FREE DIAMETER	THICKNESS	FITS GROOVE WIDTH	COATING
D4057-1	SPAENAUR	R3100-75	0.693	0.042	0.046	NONE
D-1007-1	MAIN INDUSTRIAL	0-5100075	0.693	0.042	0.046	NONE

D4057-X RETAINING RING

NOTES:
1) MATERIAL: SEE TABLE
2) FINISH: NIA
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
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6) IDENTIFICATION: IDENTIFY CONTAINER WITH DART P/N "D4057-X" AND B/N USING FINE POINT PERMANENT INK MARKER
7) WEIGHT: N/A

Α	NEW IS:	SUE		1	10,02,05		
REV.			DESCRIPTION	BY	DATE		
DESIG			DART AEROSP HAWKESBURY, ONTAI		-		
CHECK		3	DRAWING NO.	NO, CANA	REV. A		
MFG. A	PPR.	E	D4057		SHEET 1 OF		
APPRO	OVED	140	TITLE		SCALE		
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DATE	10.0	2.05	THE COLVENTS OF THE PRINTER OF CONFIDENTIAL AND IS RUPPLET ON THE EXPRESS CONFIDENTIAL THE INDICESS TO THE PRINTER OF THE PRIN				

SPECIFICATION CONTROL DRAWING



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DART P/N	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	FREE DIAMETER	THICKNESS	FITS GROOVE WIDTH	COATING
D4057-1	SPAENAUR	R3100-75	0.693	0.042	0.046	NONE
L	MAIN INDUSTRIAL	0-5100075	0.693	0.042	0.046	NONE

D4057-X RETAINING RING

NOTES:

1) MATERIAL: SEE TABLE
2) FINISH: N/A
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5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: IDENTIFY CONTAINER WITH DART P/N "D4057-X" AND B/N USING FINE POINT PERMANENT INK MARKER
7) WEIGHT: N/A

NEW ISSUE Α REV. DESCRIPTION DATE DESIGN DART AEROSPACE LTD DRAWN HAWKESBURY, ONTARIO, CANADA CHECKED DRAWING NO. REV. A MFG. APPR. D4057 SHEET 1 OF 1 APPROVED TITLE **RETAINING RING** DE APPR. NTS THE SOUTH OF THE STATE OF THE S DATE 10.02.05